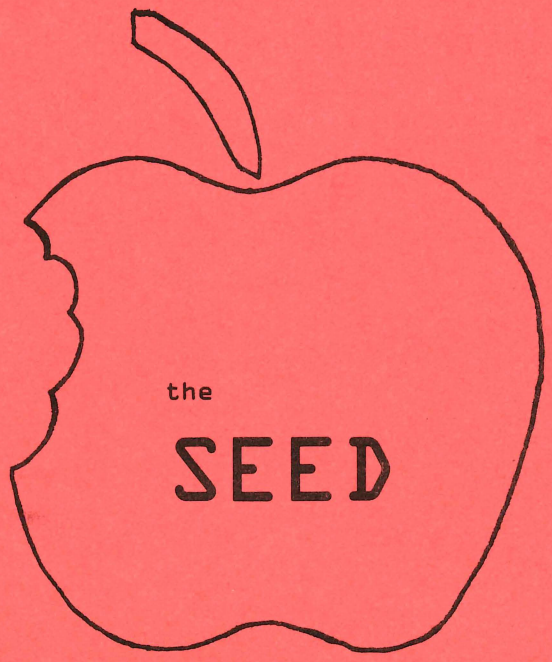
SUN. SWAP MEET



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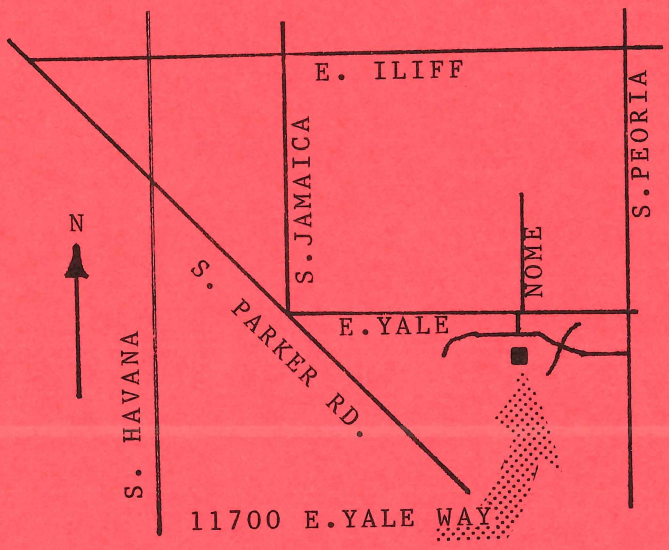
$10 APPLICATION FEE AND $18 PER YEAR DUES

Seed Editors
3015A Bluff St.
Boulder, CO 80301

PRINTED BY KWIK KOPY

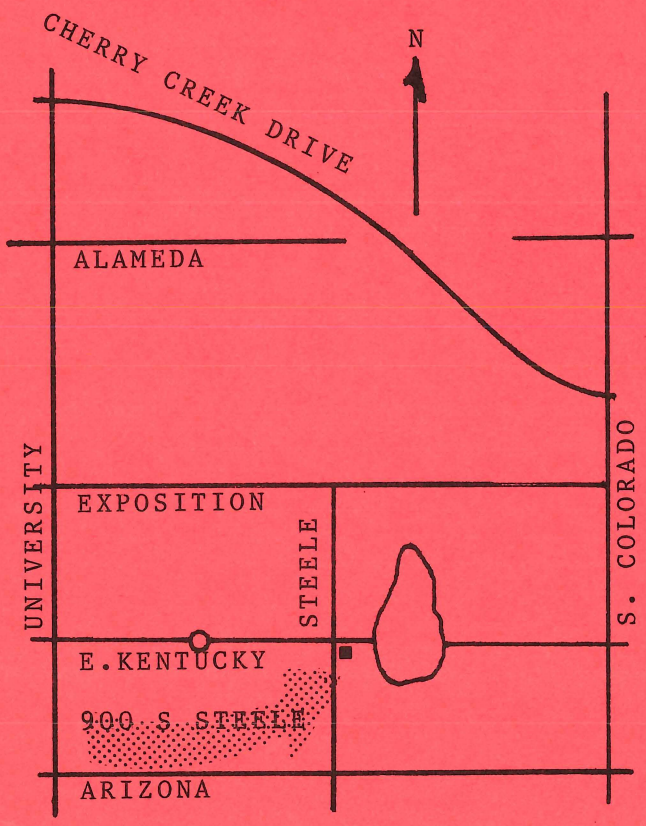
OCTOBER Swap Meet

Our Swap Meet this month will be on Sunday, the 10th of October, from 10AM to 3PM. It will be held in the DAM WEST CLUBHOUSE at 11700 East Yale Way in Aurora. Our host this month is Al Tara. You can reach him at 755-8009 for instructions if necessary. The phone number for the Clubhouse is 695-9739.



NOVEMBER Swap Meet

Our November Swap Meet will be held on Sunday November 7, from 10AM to 3PM at 900 S. Steele Street in Denver. Our host is Dr. D. E. Harvey, who may be reached at 777-6317 for instructions if you get lost.



UPCOMING GENERAL MEETING THEMES

- SUBJECT TO CHANGE!! -
by David Eisler - VP

OCT - GRAPHICS IN EDUCATION
NOV - BUSINESS APPLICATIONS
DEC - ASSEMBLY LANGUAGE
JAN - CPM
FEB - ADVANCED BASIC
MAR - DOS
APR - APPLES IN THE HOME
MAY - ELECTIONS

SIG REPORT
ADVANCED BASIC GROUP
D. EISLER - LEADER

During our first get together at the September swap meet, we reviewed chapter 2 of the Applesoft tutorial. This included a detailed look at cursor manipulation, the PRINT statement and its variations, lo-res plotting, use of paddles, and mathematical precedence. As a bonus, an Applesoft editor called "AXE' was demonstrated and a description of Applesoft internal entry points was distributed.

Members were especially interested in methods of editing BASIC programs, and several DOS problems and questions were answered. Next month we plan to review chapter 3 of the Applesoft tutorial, along with helping people with their individual programming problems.

October
GENERAL MEETING

Our next regular meeting will be held at:

COLORADO SCHOOL OF MINES
GREEN CENTER
GOLDEN, COLORADO

7PM October 7, 1982

-> We hope to see YOU there. <-

DENVER APPLE PI USER'S GROUP LIBRARY

The APPLE PI LIBRARY contains over 5,000 programs and files on over 250 diskettes in over 30 catagories. All of these programs are Public Domain programs which are either origianl efforts by members, modifications of programs listed in magazines or Newsletters for the APPLE II Computer, or programs obtained through trades with other clubs. Some of the programs that we have were copyrighted after they were given to us and so we are free to trade them with APPLE PI members only (and not even with other APPLE Computers Clubs). Please honor these commitments. Therefore the APPLE PI LIBRARY is not supposed to contain copyrighted programs; if you spot a copyrighted version of a program, please let us know so that we can remove it. This is one reason you must be careful in giving us programs in exchange.

The APPLE PI LIBRARY is open to all members of APPLE PI. There are several ways you can contribute to or obtain copies from the Library:

1). By coming to the Monthly SWAP MEET (usually on the First Sunday after the General Meeting).

2). By Written Request to the Librarian at the monthy General meeting.

3). By Written Request to the Librarian by Mail.

4). By Appointment with Dr. Brown at the School of Mines (279-0300, Ext. 2434).

The Library is available at the SWAP MEETS. Every Member should have a listing of most of the programs in the yellow book "THE APPLE PI LIBRARY LISTING" (New Members receive them free when they join). Additional or Replacement Listings are available on a limited basis for an additional amount of $5.00. New LIBRARY LISTINGS will appear as often as possible (since they are costly). An Almost Up-to-Date Listing is available at the Swap Meets.

The cost to you for the copy of a side of programs is $1.00 and a blank disk. Almost all programs in our Library are in the process of being converted from DOS 3.2 to DOS 3.3. Disks no longer need to be initialized for our copy program. We will no longer grant access to anyone to remove Diskettes from our Library to test them out to see if the programs on the Disk are wanted. The $1.00 fee was made low enough for anyone to get these programs to try them out. We will also avoid people destroying Disks. Since we have been copying over 150 Diskettes during an average SWAP MEET we ask that you:

1). LABEL EACH SIDE WITH THE CATAGORY AND DISKETTE NUMBER (i.e. BU 001 Business). All good Diskettes come with Labels!

2). Copy Fee of $1.00 per Disk side.

3). Punched Disketts if you wish to copy both sides of a Diskette.

4). BY MAIL we need: Your Name, Address, and phone number.

5). Instructions on how the Disk is to be returned. If by mail, be sure to include a self-addressed stamped envelope and Floppy Armor or $2.00 to cover shipping costs.

The APPLE PI LIBRARY is only open to members of APPLE PI. These are programs that obtained by your expense and effort. Please urge your friends to join also to add to this support. Experience has shown that people who are very knowledgable about Computers began by joining Computer User's Group give these away to other people. At the low cost of $1.00 per Disk side, none of these programs are beyond the reach of people. Besides the low $1.00 cost of a Disk full of Programs is one of the lowest of Apple Clubs in the Nation. We would not like to raise this fee. Many clubs do not even allow access of their programs to Members of their clubs except in the form of Disks of the Month. And most Clubs charge $7.00 for them!

If you have found a **==>BUG<==** in one of our Programs please note the circumstances, Line Number, and Type of Error. If you fix a **===>BUG<==** in a program we will give you another Disk Side FREE when you give us a "FIXED" copy of the program.

If you know of other Clubs or Groups that have Public Domain programs, I will be happy to trade them our Sides of Disks with theirs. If you are a REAL CRAZY APPLE CORE and want to trade with other clubs when you travel on vacation (or busy!) I will be happy to give you Disks for that purpose. A list of APPLE Computer Clubs appears in the International Apple Core magazine "THE APPLE ORCHARD".

Our Library has added over 50 disks of programs since I began as Librarian. We are making a complete "MASTER COPY" of each Diskette in our Library on one sided Disks. We have never had such a group of Disks. We will also have a complete set of Diskettes at the School of Mines and one complete set of Diskettes for meetings and SWAP MEETS. That brings the total to more than 600 Diskettes!! I have spent over 400 hours in converting our Library from DOS 3.2 to DOS 3.3. Also many more hours were spent in Labelling and copying over 1,000 Disk Sides!!

In the Future I would like to add to our Library more Programs using Pascal, Forth, Fig. Forth Logo, Fortran, and using the CP/M operating system. Please give us any programs that you may have from School, or Work that are Public Domain. It would be nice to add more Disk of the Month in other Languages.

I have added some new catagories to our Library. Business and Home are now seperated into two different groups. The Communication group has been split to Communications - Radio and Communications - Modem. This took a lot of time since I had to run each program (and found the same program with three different names). Some programs Bombed out and we have no workable copy of them since we had no "MASTER COPY" file.

The Newest Catagory is that of "Printer Programs". We will have over 6 disks sides of Printer Programs for almost any printer. I have made up a Special Printer Program Disk with a sample of some of these programs (a large number for the Epsom MX-80). We made only 100 copies of this special disk for $5.00 and when the last 60 are gone you will have to wait for our new section. There are some programs on this disk that do the same thing people are selling for over $40.00 on the Private Market!! We hope to have more of these Special Disks of new programs being added to our Library.

Our Disk of the Month are done to the end of the year (with most of the work done by Bill Gunderson). But you will have to wait for them--and there are some very good ones to get--worth far more than $5.00 (half of it for the cost of the disk). Please support our Club by buying these DOMs!! We want to be the BEST APPLE USER'S GROUP in the Nation!!

Elsewhere in this issue read about the $100.00 that we are giving away to the two best programs given to APPLE PI from September to December 1982. One $50.00 prize will go to the best "GRAPHICS HELLO PROGRAM" for our DISK OF THE MONTH, and one $50.00 prize will go to the best Program submitted to APPLE PI in any catagory. The $50.00 prize can only be spent at one of the Business Memebers of APPLE PI. When you buy at one of these stores mention that you are a member of APPLE PI.

Robert C. Gaiser, Librarian
DENVER APPLE PI USER'S GROUP

PAST DOM's

Due to the lack of 'Seeds' during the first half of the year, you may not be aware of what the DOM's contained. Therefor we a presenting the catalogs of these disks for your information. They may be obtained by any member at the meetings.

```
*A 003 APPLE PI DOM MARCH 1982
*B 012 FINAL POUR
*B 034 UNCLE SAM HELLO
*A 025 CODE BREAKER (L-1)
 T 009 PROG.LIST
*A 008 CATALOG MANAGEMENT
*A 027 CATALOG MANAGEMENT - EDIT
*A 014 U/FASTBOOT MAKER
*A 020 MIXUP
 T 002 TESTFILE
*A 037 WORDER
*A 040 ARITH & GEOM SEQUENCES
*A 010 ALASKA LOGO
*A 002 NW.GRAPHIC
*A 019 RADAR
*B 007 PRINT
*B 012 RADARB
*A 039 FAST SORT FILE HANDLER
*B 005 HPAGE1FASTSORT
*B 005 HPAGE2FASTSORT
*B 006 HAMPERSORT(A$5200 L$400)
*B 050 U/FAST.INTBASIC
*B 003 U/FAST.LOADER
*B 002 U/FAST.RWTS
```

```
 A 003 APPLE PI DOM APRIL 1982
 B 012 FINAL POUR
 B 034 UNCLE SAM HELLO
 A 008 CATALOG MANAGEMENT
 A 027 CATALOG MANAGEMENT - EDIT
 A 022 CALENDAR
 A 039 CALENDAR COMMENTED
 A 014 INTEGRATION
 B 021 OTHELLO 3.2
 A 012 PEEKER/POKER
 A 031 PLOTTER
 A 020 QUEUE
 A 013 ZEROS
 B 015 TEXT.CALENDAR USER'S MANUAL
 B 023 TEXT.INTEGRATION USER'S MANUAL
 B 020 TEXT.OTHELLO 3.2 USER'S MANUAL
 B 014 TEXT.PEEKER/POKER USER'S MANUA
 B 023 TEXT.PLOTTER USER'S MANUAL
 B 024 TEXT.QUEUE USER'S MANUAL
 B 012 TEXT.ZEROS USER'S MANUAL
 T 009 PROG.LIST
```

```
*A 003 APPLE PI DOM MAY 1982
*B 012 FINAL POUR
*B 034 UNCLE SAM HELLO
*A 008 CATALOG MANAGEMENT
*A 027 CATALOG MANAGEMENT - EDIT
*A 005 PADDLE TESTER
*A 002 RAIDERS OF THE LOST RING
*B 041 DATA
*B 033 RAID.PIC
*A 019 SOLAR WINDOW HEATING
*A 010 VECTOR (GRAPH)
*B 026 D/1
*A 009 VECTOR-1 (GRAPH)
*B 034 POLARPAPER
*A 021 TRIG. CURVES (GRAPH)
*A 010 POLAR.PLOT (GRAPH)
*A 030 GRADING(LETTERS)
*A 021 WEIGHTING(LETTERS)
*I 055 CONCENTRATION
*A 023 CALENDAR
*I 062 CRIBBAGE
 T 010 PROG.LIST
```

```
*A 003 APPLE PI DOM JUNE 1982
*B 012 FINAL POUR
*B 034 UNCLE SAM HELLO
*A 008 CATALOG MANAGEMENT
*A 027 CATALOG MANAGEMENT - EDIT
 T 007 PROG.LIST
*A 008 D/FIRE ORGAN.INFO
*A 002 D/FIRE ORGAN MASTER
*A 005 START2.A
*B 030 CEEHI
*B 018 CEELO
*B 034 HIRES
*B 027 PDOC
*B 038 SCORES
*B 014 SHAPES
*B 032 PEG JUMP
*A 043 DISK LABELER
*A 047 FRAMEWORK25
```

APPLE RUMORS & BUSINESS NEWS

BAD APPLES NABBED

Aug.1982 CUPERTINO,CA-Apple Computer,Inc.said that the U.S. Customs Service has begun detaining and seizing imitations of the Apple][Personal Computer being imported into the United States. All copies seized will be destroyed, the company stated. To date the imitations confiscated have originated in Taiwan and Hong Kong, where Apple has brought a number of lawsuits against manufacturers of imitation Apple products.

*A 050 APPLE PI DOM JULY 1982
*B 010 HRP´OBJ
*B 009 APPLE PI´S DOM MENU
*A 047 HOME FINANCE MANAGEMENT
*A 047 HOME FINANCE MAN. FOR PRINTER
*A 010 SUPER.RAT
*A 030 RECIPE.CATALOG
*A 055 EXEC.FILE.TUTORIAL
*A 016 PAGE FLIPPING TUTORIAL
*A 019 PAGE 2
*B 002 MAN
*B 003 HIRES CHAR
*B 006 CHAR TABLE
*A 003 ONE-PAGE.PORKYJUMP
A 007 TWO-PAGE.PORKYJUMP
*B 024 HORSE&PIGS SHAPE
T 004 NOSREDNUG COOKIES
T 002 RECIPE RECORD
T 002 TUT

A 002 APPLE PI DOM AUGUST 1982
A 017 NEW HELLO #2
B 034 DOM AUG 82
A 030 QUEST
A 042 HOME ECONOMICS PACK
A 035 HOME INVENTORY
*A 014 U/FASTBOOT MAKER
*B 050 U/FAST.INTBASIC
*B 003 U/FAST.LOADER
*B 002 U/FAST.RWTS
*A 021 MASTERMIND
*B 003 MASTERMIND CORE(A$1C00/L$11C)
A 048 E FILE CABINET MOD

*A 002 APPLE PI DOM SEPT 1982
*B 034 DOM SEP 82
*A 017 NEW HELLO #2
*A 007 U/COMPARE CAPTURER
*A 018 U/COMPARE PROGRAMS ROUTINE
*A 028 MENU WRITER
*A 020 LUCY
*T 132 LDATA
*T 006 LWORDS
*A 014 FOREST FIRE
*A 021 SPACE INVADERS
*A 053 FANTASY RETIREMENT

APPLE PI´S DISK OF THE MONTH:
OCTOBER 1982 DOM #027

APPLE PI DOM OCTOBER 1982 A 002
October.Pic B 034
October.Anm B 036

This New APPLE PI Graphics Hello program is the work of Tony Jeffries.

New Hello #2 A 017

This Binary Hello Program (hiding as Applesoft) shows the File Type on the right side of the screen. A Touch of the Letter will run it.

File Cabinet Mach 4 Epson A 064

The Fourth revision to allow punctuation marks in the fields. There is also an option to place a blank line between items beginning with a different letter in the printout.

File Cabinet Mach 4 Instr. A 010

Revisions to the above program explained. Also information on how to use other printers.

Freud A 029

Stop visiting that quack claiming to be an analyst. Sit down with the father of Psychiatry, face to face. (Apple Dayton)

Bank Forecast A 023

This program is designed to improve control over cash flow through a checking account by displaying the balance changes during the month.

Oregon A 023
Oregon.X A 041
Oregon.Y B 015

Travel the Oregon Trail in the 1800´s. You will face many obstacles and menacing situations before your journey ends, if you make it! (I.A.C. Library).

Subscan for Two A 012
Subscan.X B 002

This is a Hi-res game for two people. It pits a bomb drooping plane against a missile firing submarine. Try to out-manuever your opponent and destroy his craft before he gets you! (I.A.C. Lib).

Wheel of Fortune A 048

This game is based on the NBC-TV game show by the same name. Your object is to solve the phrase and earn money as you guess.

Kidnapped A 056

An Adventure Game where you awaken on the 9th floor as a Kidnap Victim. You are alone for the moment and must escape from the Building, floor by floor.

PASCAL REFERENCES

by Ron Abbott

I have recently come across a new book published by SYBEX that I have found to be very useful. The book is called "Introduction to the UCSD p-System" written by Charles W. Grant and Jon Butah. The book is about the UCSD operating system NOT about programming in Pascal. Though as an introductionary text it is quite compleat and thorough. It explains how to use all the features of the operating system including the editor, filer, linker, and the compiler. Examples are used to good effect and often. One area not covered in other books is how to 'fit' large programs into a small memory (like the Apple's memory). This book explains several ways in which to circumvent this limitation.

This book is well written and easy to understand, but it doesn't tire you with trivials. I wish it had been available two years ago, if it was, I could have been much further along by now. 'Introduction to UCSD p-System' is bound in a soft cover and I believe sells for 15 to 20 dollars.

I have generally found that no one book covers all areas of Pascal programming well. Consequently I have purchased several books to increase my understanding of USCD Pascal. Books that I have found indispensible are: 'Introduction to Pascal including UCSD' by Rodney Zaks, 'The Pascal Handbook' by Jacques Tiberghien, 'Introduction to the UCSD p-System' by Charles W. Grant and Jon Butah. All of the previous books are published by SYBEX.

Other books that are good, but not as useful are: 'Pascal Programming for the Apple' by T.G. Lewis; Reston Publisher, 'Beginner's Guide for the UCSD Pascal System' by Ken Bowles; Byte/Mcgraw-hill Publisher, 'Programming in Pascal' by Peter Grogono; Addison-Wesley Publisher, 'Introduction to Pascal' by Jim Welsh & John Elder; Prentice-Hall Publisher.

If you are interested in learning how to program in the Pascal Programming Language these books will be great help. Please be aware that Pascal is a compiled language, much different than Applesoft which is an interpeted language. The process in creating a Pascal program is something like this: 1. using the editor create a text file of a Pascal Program (called a source program). 2. using the complier translate this source file into an executable program. 3. edit out syntac errors discovered in the compilation. 4. recompile program (repeating 3 and 4 until no errors are reported). 5. execute program. 6. reedit program to correct logical errors in program (if necessary and it always is!!) repeat steps 3,4,5. As you can see, the editor is used extensively, so if you want to write a Pascal program you MUST know how to use the editor. The better you know how to use it, the faster you can turn your source file into a Pascal program! So practice all you can, use it for letters, programs, memos ect.

TREASURER'S REPORT

Sept. Treasurer's Report		
July Ending Bal.		1,411.98
New Membership		224.00
Renewals		162.00
D.O.M. Sales		291.10
Swap Meet Sales		241.40
Advertising		.00
Minidisk Sales		1,339.00
Interest Received		12.99
Misc.		.10
Donation from Computerland of North Denver		10.00
Supplies for:		
President	<	.00>
Vice President	<	.00>
Secretary	<	.00>
Treasurer	<	32.05>
Librarian	<	265.00>
Editor	<	534.20>
Officers at large	<	.00>
PURCHASE FOR RESALE		83.00
Balance as of 09/16/82		2,944.32

Respectfully submitted
Fred Yates -- Treasurer
September, 1982

THE GAMES COLUMN by Brad Handler

CHOPLIFTER! This months review is on Choplifter!, by Broderbund. Choplifter! adds a new dimension to Apple games. In this game there is a perfect score and you win, or you lose.

As the games starts out there are 64 men that have been taken prisoners by hostile forces. Your mission is to fly in, with your helicopter, and save them. The object is to save all 64 so peace talks can start.

Sounds easy doesn't it. I thought it would be and- then I played it. Its not easy, you fly in and there are tanks on the ground and fighters in the air all shooting at you. To make it worse, there is a killer sattalite which follows you until you shoot it down.

My best score so far is 54 saved, 10 killed. I keep thinking I can do better but I know it will be hard. The game will start a new trend in Apple graphics. The ones in this game were so smooth I kept thinking it would ask for a quarter! The only problem is after awhile it became somewhat redundant. It is not the kind game you can play all day.

Overall it was good. A scale rating from 1 to 10 would be a 9. It is worth it!

CHOPLIFTER!- by Dan Gorlin
Broderbund $29.95

Game donated by ComputerLand of N Den

THANK YOU

The Denver Apple Pi Users Group wishes to gratefully acknowledge the support of the following businesses that have purchased a business membership:

COLORADO COMPUTER SYSTEMS
3005 W.74th.Ave
Westminster, CO 80030

COMPUTER VIDIO CONCEPTS
P.O.Box 35
Evergreen, CO 80439
(303)674-2385

COMPUTERLAND OF NORTH DENVER
8749 Wadsworth Blvd.
Arvada CO 80003
(303)420-1877

COMPUTERLAND OF DENVER
2422 S. Colorado Blvd.
Denver, CO 80222

BUSINESS COMPUTER SYSTEMS
13045 W. Alameda Pkwy.
Lakewood, CO 80228
(303)988-9140

When you visit any of these stores, let them know that you are an Apple Pi member, and tell them you appreciate their support.

APPLE PI SPECIAL PRINTER DISK

Denver Apple Pi has made up a special disk that deals with many special printing situations when using an Epson printer. We only made up 100 of these disks, and when they are gone we will not make up any more. As of last count we only had 60 left, so come and gets yours before you are too late. You can get them at a regular meeting or at a swapfest. The CATALOG of this disk is shown below.

```
*A 004 APPLE PI SPECIAL PRINTER DISK
*B 009 APPLE PI MENU
*A 002 EPSON MX-80 DISK
*A 009 PRINT STYLES(MX-80)
*A 003 CONVERSION
*A 005 MX-80 SET-UP
*A 006 PRINTER SETUP MENU
*A 028 EPSON SWITCH 2.0
*A 033 EPSON SETUP
*A 007 CTRLFIND.DOC
*B 002 EPSON CTRLFIND
*A 011 EPSON INITIALIZER
*A 036 ROPE END(PRINTER)
*A 043 SNOOPY HUG(PRINTER)
*A 027 BULL DOG(PRINTER)
*A 003 UNDERLINE
*A 008 EPSON DRIVER INSTRUCTIONS
*B 002 EPSON DRIVER.
*B 005 TEXT.DEMO
*B 004 TEXT.MXTEST
*A 007 MX-80 CALENDARS/DATES INFO
*A 030 MX-80 CALENDARS/DATES
*A 023 EPSON UTILITY 3.3 INFO
*A 003 EPSON.EXEC.MAKER.A3.3
*I 003 EPSON.EXEC.MAKER.I3.3
*B 002 EP1.3
*B 002 EP2.3
*B 002 EP3.3
*B 003 EP4.3
*T 002 XEPSON.V3.3
*A 005 QUICKIE DEMO
*T 002 APPRINT
*A 002 PROGRAM VERSION OF APPRINT
*A 003 APPRINT FILE MAKER
*A 014 PRETTYPRINT
 T 002 LISTING
*A 012 AMORT SCHED.EPSON
*A 054 EPSON MX80 LABEL MAKER III
*B 034 EPSON MX80 LABEL.PIC
*A 020 DISKETTE LABELER-GRAFTRIX
   24 FREE SECTORS
```

SEED UNCLASSIFIED ADS

Editor: Frank Reeves

SOFTWARE FROM FORECLOSURE SALE:
BPI ACCOUNTS RECEIVABLE
BPI PAYROLL
INVENTORY CONTROL FOR THE CONTROLLER
APPLE III BUSINESS BASIC
DENVER SOFTWARE PASCAL PROGRAMMER
PARALLEL PRINTER CARD, A2B0002
& A2B0009
SUPERTEXT
ERVIN BELL OFFICE 449-3740, HOME 449-7031

****
EPSON TX-80 PRINTER FOR SALE $200
(SIMILAR TO CURRENT MX-70)
INCLUDES GRAFTRAX AND SOFTWARE
LESS PARALLEL CARD & CABLE
CALL JIM PATTON 794-5150 AFTER 5PM
****

HARDWARE & SOFTWARE FOR SALE
SSM AIO BOARD FULLY ASSEMBLED $125
CCA DATA MANAGEMENT SYS $75
CALL FRANK MALY 778-6552 (6-9:30PM)

APPLE COMPATABLE DISK DRIVES $285
Z-80 REPLACMENT CARD $120
1 YR. WARRANTY ON EACH
CALL MIKE AT 278-7172

FOR SALE OR TRADE
FINANCIAL PARTNER BOOKING SYS
REGULAR $245, PRICED AT $150
OR TRADE FOR ENHANCER II
BOARD FOR APPLE
ROBERT ALCOTT BOX 1641
MONTROSE, CO. 81402
249-7775 OR 249-5385

PAPER-9½ X 11" PIN-FEED-CONTINUOUS, 1 PART, 1250 SHEETS, WHITE 20# BOND--- $22
Call Frank 499-2192

ARTICLE FORMAT

For the moment, we would appreciate your submitting your articles in machine readable form. This implies that you give us a disk with one of the following on it:

3.3 DOS TEXT FILE (Apple Writer][)
3.3 DOS BINARY FILE (Apple Writer I)
APPLE PASCAL EDITOR FILE
3.3 DOS MAGIC WINDOW BINARY FILE

Your disk will be returned to you promptly. Be sure that you give us a lable telling what you are giving us.

We are printing this issue with a Diablo using a Prestige Elite 12 pitch daisywheel, a column width of 3.5 inches (42 characters), and 56 lines per column. It is our intent to print program listings in 80 character widths. Diagrams and sketches will be delt with on an individual basis - they do not necessarily have to be furnished camera ready, but we do need to be able to understand them!

$$
$$
$$ $$
$$ :::---<<< DENVER'S >>>---::: $$
$$ $$
$$ APPLE PI USER'S GROUP $$
$$ ========== $$
$$ is giving away 2 $$
$$ $$
$$ $50.00 Gift Certificates $$
$$ $$
$$ good at a store that $$
$$ is a member of APPLE PI $$
$$ $$
$$ 1. For the best Program $$
$$ written and given to APPLE PI $$
$$ in any Computer Language that $$
$$ runs on an APPLE Computer $$
$$ $$
$$ 2. For the best HELLO GRAPHICS $$
$$ program for our $$
$$ DISK OF THE MONTH $$
$$ $$
$$ DEADLINE: December 31, 1982 $$
$$ $$
$$ MUST BE A MEMBER OF APPLE PI $$
$$ $$
$$
$$

APPLE PI USERS GROUP

P. O. BOX 17467

DENVER, CO 80217

As some of you already know, when you purchase an APPLE computer, you qualify for a free one year subscription to SOFTALK, which is a very good magazine relating to Apple computers. You can do this by sending your apple serial number to: SOFTALK
11021 Magnolia Blvd.
North Hollywood, Ca 91601

At the end of your free year, to renew you have to start paying $24.00 for a one year subscription - unless you can find someone who is a sponsor to sponser you, then the annual subscription is $18.00.

We would like to become a sponsor so that the club could sponsor its members, thereby providing another benefit to club members. In order for the Apple Pi club to become a sponsor, I have to send in everyones name and Apple serial numbers. If you would like to participate in helping the club become a sponsor, please provide your Apple serial number below your name at the bottom and return the bottom portion either by mail or at the October General Meeting on 10/07/82.

Thank You,

Fred Yates - Treasurer

Put Me in The Lineup

If you're a rookie or a veteran, it doesn't matter. As an Apple owner, you're entitled to a free trial subscription to *Softalk*. If you've never received *Softalk*, merely fill out this card and mail it in. If you have received *Softalk* in the past or are receiving it now, you can use this card to renew or to register a change of address.

☐ **I'm a new Apple owner (enter my free trial subscription).**

☐ **I'm using this card to renew my subscription. Please find enclosed $24 for a one-year subscription.**

_____

Apple serial number

_____

name

_____

street address

_____

city state zip

☐ **Above is my new address. My old address label is attached.**

☐ **Mastercard** ☐ **Visa**

Number _____

Expiration Date _____

Signature _____

Yes, I want to come apart on the Apple III. Please send me the Jeppson Disassembler for the Apple III.

☐ **Send me both disks for the price of $11.**

☐ **Send me just the boot disk for the price of $8.**

California residents add 6½ percent sales tax.

Thank you.

APPLE PI PROGRAM SUBMISSION FORM

* * * * * * * * * * * * * * * * * * * *

PROGRAM TITLE: _____ DATE: _____

AUTHOR/SUBMITTER: _____

ADDRESS: _____ PHONE: _____

1. What type of program is it?
[ ] UTILITY [ ] GAME [ ] EDUCATIONAL [ ] SCIENCE/MATH
[ ] MUSIC [ ] BUSINESS [ ] ENGINEERING [ ] GRAPHICS (HI/LO)
[ ] OTHER (SPECIFY): _____

2. Where did the program come from?
[ ] ORIGINAL [ ] MODIFICATION [ ] PUBLICATION: _____
[ ] OTHER (SPECIFY): _____

3. What language is the program written in?
[ ] INTEGER [ ] APPLESOFT [ ] PASCAL [ ] MACHINE LANGUAGE
[ ] OTHER (SPECIFY): _____

4. What operating system was used?
[ ] DOS 3.2 [ ] DOS 3.3 [ ] PASCAL [ ] CP/M
[ ] OTHER (SPECIFY): _____

5. What level user is the program written for?
[ ] BEGINNER [ ] INTERMEDIATE [ ] ADVANCED [ ] ANY/ALL

6. What special requirements does the program need?
[ ] NONE [ ] MULTIPLE DISK DRIVES [ ] PROGRAMMERS AID ROM
[ ] MODEM [ ] RAM CARD [ ] PRINTER [ ] PADDLES/JOYSTICKS
[ ] OTHER (SPECIFY): _____

7. Give a brief description of the program and what it does:

_____

_____

_____

_____

_____

8. How is the program documented?
[ ] SELF-DOCUMENTING [ ] PRINTED FORM/MANUAL [ ] ATTACHED SHEET(S)

9. Comments - include additional instructions, obscure features, etc.:

_____

_____

_____

_____

_____

_____

_____

_____

Additional comments, instructions, etc.: